

L29 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1986:154668 CAPLUS
 DN 104:154668
 TI Release agents for absorbent and nonabsorbent molds
 IN Hesse, Guenter; Grabner, Michael; Schmidt, Helmut; Will, Erich; Reichardt, Hans Ulrich; Kocher, Wolfgang
 PA VEB Hydrierwerk, Ger. Dem. Rep.
 SO Ger. (East), 3 pp.
 CODEN: GEXXA8
 DT Patent
 LA German
 IC C10M001-30; C10M001-28; B28B007-38
 CC 58-2 (Cement, Concrete, and Related Building Materials)
 Section cross-reference(s): 51

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DD 225432	A1	19850731	DD 1984-264846	19840702 <--
PRAI	DD 1984-264846		19840702		
AB	In mold-release agents for concrete or gypsum forms, containing unoxidized paraffins 0.5-7 and a vegetable oil or animal grease, 0.2-5 weight% the base oil has a viscosity of 10-40 mm ² /s at 20° and contains petroleum distillates and/or distillates from hydrogenation of vacuum distillates and/or from carbochem. sources and/or secondary refined products and 0.05-0.8 weight% of a (5-25):1 combination of a Paraflow pour point depressant and an ethylene-vinyl acetate copolymer with mol. weight 1200-7600. The agent may also contain an emulsifier ≤9 and/or a corrosion inhibitors 0.2-2.5 and/or a wood preservative, e.g., an organozinc compound, 0.2-3 weight%. Thus, 930 kg base oil, consisting of a distillate of a paraffinic S- and N-containing Soviet petroleum oil and 4.5 g of an admixt. of a Paraflow pour point depressant 89 and an ethylene-vinyl acetate copolymer 11 parts, and having a viscosity of 23.5 mm ² /s at 20°, was homogeneously mixed with 30 kg vegetable oil and 40 kg unoxidized paraffin to give an emulsifiable oily agent.				
ST	pour point depressant base oil; ethylene vinyl acetate copolymer oil; oil mold release agent; paraffinic release agent mold; gypsum concrete mold release agent				
IT	Pour-point depressants (Paraflow, in oil additive, for paraffinic release agents, for concrete and gypsum molding)				
IT	Concrete (molding of, paraffinic release agents for, containing petroleum distillates and pour-point depressants and ethylene-vinyl acetate copolymer)				
IT	Grease (paraffinic release agents containing, with petroleum distillates and pour-point depressants and ethylene-vinyl acetate copolymers, for molds)				
IT	Molds (forms) (paraffinic release agents for, for concrete and gypsum)				
IT	Paraffin oils RL: USES (Uses) (release agents, containing petroleum distillates and pour point depressants and ethylene-vinyl acetate copolymers, for molds)				
IT	Petroleum products (distillates, additives, for paraffinic release agents, for concrete and gypsum molding)				
IT	Petroleum refining residues (vacuum distillation, hydrorefined, additives, for paraffinic release agents, for concrete and gypsum molding)				
IT	24937-78-8				

RL: USES (Uses)
 (in oil additive, for paraffinic release agents, for concrete and
 gypsum molding)
 IT 13397-24-5, uses and miscellaneous
 RL: USES (Uses)
 (molding of, paraffinic release agents for, containing petroleum
 distillates and pour-point depressants and ethylene-vinyl acetate
 copolymer)
 RN 24937-78-8
 RN 13397-24-5

 L29 ANSWER 2 OF 2 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN
 AN 1985-283682 [46] WPIDS
 DNN N1985-211373 DNC C1985-122857
 TI Sheathing compsn. for absorbent or non-absorbent surface - containing oxidised
 paraffin, grease, base oil, pour point depressant and ethylene -vinyl
 acetate copolymer.
 DC A32 A93 G02 H08 L02 P64
 IN GRABNER, M; HESSE, G; KOCHER, W; REICHARDT, H U; SCHMIDT, H; WILL, E
 PA (HYDZ) VEB HYDRIERWERK ZEITZ
 CYC 1
 PI DD 225432 A 19850731 (198546)* 3p <--
 ADT DD 225432 A DD 1984-264846 19840702
 PRAI DD 1984-264846 19840702
 IC B28B007-38; C10M001-30
 AB DD 225432 A UPAB: 19930925
 In a sheathing agent for (non)absorbent sheathing containing 0.5-7 weight% of
 oxidised paraffin and 0.2-5% of a vegetable or animal grease, the base oil
 has viscosity 10-40 sq.mm/sec. at 20 deg.C and contains distillate from
 petroleum processing and/or hydrogenation of petroleum vacuum distillate
 and/or distillates of carbochemical origin and/or sec. raffinate and
 0.05-0.8 weight% of a combination of a pour-point depressant of the
 'Paraflow' (RTM) type and an ethylene/vinyl acetate copolymer with Mw
 1200-7600 in ratio 5-25:1.
 Pref. compsn. contains up to 9 weight% of an emulsifier and/or 0.2-2.5%
 of a corrosion inhibitor and/or 0.2-3% of an agent for protecting wood,
 partic. an alkenylsuccinic acid adduct as anti-corrosion agent, and an
 organo-Sn cpd. as wood protectant.
 USE/ADVANTAGE - Used as release agent in production of concrete, plaster
 or HWL (sic) units. Separation effect, emulsification and cold behaviour are
 good. The compsn. can be varied according to requirements.
 0/0
 FS CPI GMPI
 FA AB
 MC CPI: A04-G07; A12-H05; A12-R; A12-W02A; G02-A05D; H07-B; H07-G05; L02-D04

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